

HYDROBIOLOGIA

ACTA HYDROBIOLOGICA HYDROGRAPHICA ET PROTISTOLOGICA

EDITORES :

Gunnar Alm Drottningholm	U. d'Ancona Padova	Kaj Berg København	E. Fauré-Fremiet Paris
-----------------------------	-----------------------	-----------------------	---------------------------

Fr. Gessner München	H. Järnefelt Helsinki	C. H. Mortimer Millport
------------------------	--------------------------	----------------------------

G. Marlier Congo-belge	P. van Oye Gent	W. H. Pearsall London	W. R. Taylor Ann Arbor
---------------------------	--------------------	--------------------------	---------------------------

K. Ström Oslo	M. Uéno Kyoto	N. Wibaut-Isebree Moens Amsterdam
------------------	------------------	--------------------------------------

VOLUMEN XIV



VOLUMEN XIV

Fasc. 1: Pag. 1—92 edit.: 30. 9.1959
Fasc. 2: Pag. 93—204 edit.: 15.12.1959
Fasc. 3—4: Pag. 205—392 edit.: 15.2.1960

Secretary: Prof. Dr. P. van Oye
St. Lievenslaan 30 Gent Belgium

Copyright 1959—1960 by Uitgeverij Dr W. Junk, Den Haag
PRINTED IN THE NETHERLANDS
N.V. Drukkerij Hooiberg, Epe

CONTENTS:

M. A. POCKOCK: <i>Letterstedtia insignis</i> Areschoug.....	pag. 1
D. CHARDEZ: Thécamoebiens des terres de Belgique I.....	72
R. E. HALL: The development of eggs of <i>Chirocephalus diaphanus</i> Prévost in relation to depth of water.....	79
T. GLEDHILL: The life-history of <i>Ameletus inopinatus</i> (Siphonuridae, Ephemeroptera)	85
Bibliography	91
H. P. GANDHI: Freshwater Diatomflora of the Panhalgarh Hillfort in the Kolhapur District.....	93
H. P. GANDHI: Notes on the Diatomaceae from Ahmedabad and its Environs-II. On the Diatomflora of Fountain-reservoirs of the Victoria Garden	130
RONALD C. PHILLIPS & L. A. WHITFORD: A Quantitative Study of the Summer Phytoplankton in Four Central North Carolina Ponds	147
J. T. SPAAS: Contribution à la biologie de quelques Cichlides .III. Phénomènes énergétiques en fonction de la température.....	155
E. P. SLASTENENKO: Zoogeographical Review of the Black Sea Fish Fauna.....	177
TH. G. N. DRESSCHER: Description of a Community of Microorganisms in Purified Sewage Mixed with Rain Water from Storm-sewers. (A Method for the Determination of Microbiocoenoses)	189
P. KELLER: Bacteriological Aspects of Pollution in the Jukskei-Crocodile River System in the Transvaal, South Africa	205
A. P. AUSTIN: Observations on <i>Furcellaria fastigiata</i> (L.) LAM forma <i>aegagropila</i> REINKE in Danish Waters Together With a Note on Other Attached Algal Forms	255
L. DECLOITRE: Mise au point de systématique dans le genre <i>Lesque-</i> <i>reusia</i>	278
W. D. OLIFF: Hydrobiological Studies on the Tugela River System. Part I. The Main Tugela River	281
L. DECLOITRE: Mise au point de systématique dans le genre <i>Diffugia</i> .	386
Personalia P. D. DAMAS	387
Bibliography.....	389

INDEX AUTORUM:

AUSTIN, A. P., 255.	KELLER, P., 205.
CHARDEZ, D., 72.	OLIFF, W. D., 281.
DECLOITRE, L., 278, 386.	OYE, P. VAN, 387.
DRESSCHER, TH. G. N., 189.	PHILLIPS, R. C., 147.
GANDHI, H. P., 93, 130.	POCOCK, M. A., 1.
GLEDHILL, T., 85.	SLASTENENKO, E. P., 177.
HALL, R. E., 79.	SPAAS, J. T., 155.
WHITFORD, L. A., 147.	

PLATES

I. Philippe Désiré Damas	386/387
--------------------------------	---------